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(71)Applicant: SAMSUNG ELECTRONICS CO., LTD.

(72)Inventor: JANG, JIN WON  
 KIM, SEONG HUN  
 LEE, GUK HUI  
 PARK, JUN GU

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## (54) APPARATUS AND METHOD FOR CONTROLLING DATA PACKET FOR MBMS IN CDMA MOBILE COMMUNICATION SYSTEM

## (57) Abstract:

**PURPOSE:** An apparatus and a method for controlling a data packet for an MBMS(Multimedia Broadcast/Multicast Service) in a CDMA(Code Division Multiple Access) mobile communication system are provided to process service information according to the MBMS in an MBMC (Multimedia Broadcast Multicast Control) layer for a plurality of cells within an MBMS service region.

**CONSTITUTION:** An MBMC unit(1505) performs the entire control, for transmitting service information according to an MBMS, which is transmitted from a BM-SC (Broadcast/Multicast-Service Center)(1501), to RLC (Radio Link Control) units. A data storing unit(1508) stores service information according to the MBMS by the control of the MBMC unit(1505). A scheduler(1509) schedules service information according to the MBMS, which is transmitted from the data storing unit(1508), by the control of the MBMC unit(1505). A transmission buffer(1510) temporarily stores service information according to the MBMS, which is scheduled by the scheduler (1509), and transmits temporarily stored service information according to the MBMS to each RLC unit by the control of the MBMC unit(1505).

